

File View Edit Tools Window Help

Search List Browse Remove Clear

DBs US-PGPUB:USPAT:USOCR

Default operator: OR

Highlight all hit terms initially

342/70  
342/71  
342/72  
342/76  
342/79  
342/104  
342/117  
342/174  
342/175

Structured form Custom form BRS form ISAR form Hits Details Image Text HTML

Drafts  
Pending  
Active  
L1: (772295) lens  
L2: (1959420) auto or automotive or vehicular or (motor adj vehicle) or car or traffic  
L3: (91927) radar  
L4: (17792) L2 and L3  
L5: (119539) multi-lobe or multi-beam or (multi adj (beam or lobe)) or multibeam or multilobe or...  
L6: (1223) L4 and L5  
L7: (466) L6 and L1  
L8: (1421802) oblique or obliquely or slant or aslant or downward  
L9: (189) L7 and L8  
L10: (270978) oblique or obliquely  
L11: (39272) ("342") CLAS.  
L12: (121) L5 and L10 and L11  
L13: (0) (L12 not L9) and @ad<="20020222" and @pd>="20060306"  
L14: (3038) ((342/70) or (342/71) or (342/72) or (342/76) or (342/79) or (342/104) or (342/117) o...  
L15: (4) 14 and @ad<="20020222" and @pd>="20060306"  
L16: (1) ((auto or automotive or vehicular or (motor adj vehicle) or car or traffic) and radar an...  
L17: (0) Forward citation search 1  
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Favorites  
Tagged (21)  
UDC  
Queue  
Trash

1	Document ID	Issue-De	Pages	Title	Inventor	Current
1	342/104		465			
2	342/117		163			
3	342/174		615			
4	342/175		831			
5	342/70		977			
6	342/71		397			
7	342/72		234			
8	342/76		52			
9	342/79		56			

Search Terms Total USPAT US-PGP EPO JPO Derwe

No text available to display

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FILE: EAST - [10505402.wsp:1]

File View Edit Tools Window Help

Search Lw Browse Query Clear

DBs: US-PGPUB

Default operator: OR

Highlight all hit terms initially

((auto or automotive or vehicular or (motor adj vehicle) or car or traffic) and radar and lens and (oblique or obliquely or slant or aslant or downward)).clm

*Interference Search*

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	Document ID	Pages	Title	Inventor	Current
1	US 20050116854 A1 2005060:9		Radar sensor for motor ve	Beez, Thom	3427C

	Search Terms	Total	USPAT	US-PGP	EPO	JPO	Derwa
1	ASLANT	500					
2	ASLANTS	0					
3	AUTO	40748					
4	AUTOE	0					
5	AUTOES	0					
6	AUTOMOTIVE	34340					
7	AUTOMOTIVE	81					
8	AUTOS	308					
9	CAR	50691					

PGPUB-DOCUMENT-NUMBER:	20050116854
PGPUB-FILING-TYPE:	new
DOCUMENT-IDENTIFIER:	US 20050116854 A1
TITLE:	Radar sensor for motor vehicles
PUBLICATION-DATE:	June 2, 2005
INVENTOR INFORMATION:	

Hits Details Image Text HTML

Hits Details Image Text HTML

Hits Details HTML

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## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	772295	lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 06:38
L2	1959420	auto or automotive or vehicular or (motor adj vehicle) or car or traffic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 06:54
L3	91927	radar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 06:38
L4	17792	L2 and L3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 06:38
L5	119539	multi-lobe or multi-beam or (multi adj (beam or lobe)) or multibeam or multilobe or ((plurality or plural or multiple) near6 (beam or lobe))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 06:38
L6	1223	L4 and L5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 06:38
L7	466	L6 and L1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 06:38
L8	1421802	oblique or obliquely or slant or aslant or downward	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 06:38

## EAST Search History

L9	189	L7 and L8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 06:38
L10	270978	oblique or obliquely	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 06:38
L11	39272	("342").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/31 06:38
L12	121	L5 and L10 and L11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 06:38
L13	0	(L12 not L9) and @ad<="20020222" and @pd>="20060306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 06:40
L14	3038	((342/70) or (342/71) or (342/72) or (342/76) or (342/79) or (342/104) or (342/117) or (342/174) or (342/175)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/31 06:40
L15	4	14 and @ad<="20020222" and @pd>="20060306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 06:41
L16	1	((auto or automotive or vehicular or (motor adj vehicle) or car or traffic) and radar and lens and (oblique or obliquely or slant or aslant or downward)).clm.	US-PGPUB	OR	ON	2006/07/31 06:55
L17	0	("2005/0116854").URPN.	USPAT	OR	ON	2006/07/31 06:56

# SEARCH NOTES FOR EAST, IEEE, INSPEC, IP.COM, AND PROQUEST

**SERIAL NUMBER**

10505402

Updated Search 31 JUL 2006

## EAST SEARCH

EAST: search history attached

## IEEE SEARCH

Mon, 31 Jul 2006, 6:45:09 AM EST

Recent Search Queries

Results

#1 (((auto <or> automotive <or> vehicular <or> (motor vehicle)  
<or> car <or> traffic) <and> radar <and> (multi-lobe <or>  
multi-beam <or> multibeam <or> multilobe))<in>metadata))  
<and> (pyr >= 2005 <and> pyr <= 2006)

0

## INSPEC SEARCH

Search history:

No.	Database	Search term	Info added since	Results
1	INZZ	(auto OR automotive OR vehicular OR motor ADJ vehicle OR car OR traffic) AND radar AND (multi-lobe OR multi-beam OR multibeam OR multilobe)	6 months	37

**No new relevant documents in updated search.**

## IP.COM SEARCH

**Search query:** (auto or automotive or vehicular or (motor vehicle) or car or traffic) and radar and (multi-lobe or multi-beam or multibeam or multilobe)

**Published After:** 3-6-2006 (Original publication date )

**No records matched your search.**

Perhaps you should try a less restrictive query.

## PROQUEST SEARCH

**No documents found for: ((auto or automotive or vehicular or (motor vehicle) or car or traffic) and radar and (multi-lobe or multi-beam or multibeam or multilobe)) AND PDN(>3/6/2006)**